

Cyrus Runnels,	71.65	Cr. By work of—	
	<u>\$179.27</u>	Rufus Abbott,	2.62
Balance unexpended,	3.98	John V. Aldrich,	9.00
	<u>\$183.25</u>	Samuel E. Calef,	7.87
		Stephen Carlton,	2.62
		Charles Carter,	1.75
		Henry Farnum,	18.55
DISTRICT No. 16.		Andrew S. Farnum, and	
Robert B. Hoit, Surveyor, Dr.		scraper purchased	
To appropriation of 1869,	\$65.00	for District,	24.86
Balance of 1868 unex-		Isaac F. Ferrin,	25.37
pended,	31.80	Alvin C. Powell,	1.75
	<u>\$96.80</u>	Patrick Ryan,	5.25
		Lyman Sawyer,	1.87
Cr. By work of—			.87
Abbott G. Dow,	16.65		<u>\$102.38</u>
Amos Sawyer,	14.25		
Edward Runnels,	9.90	DISTRICT No. 19.	
H. M. Runnels,	12.30	R. K. Abbott, Surveyor, Dr.	
L. W. Powell,	3.97	To appropriation of 1869,	\$70.00
P. Powell,	3.45		
Edwin Terry,	3.75	Cr. By work of—	
E. E. Terry,	4.35	Reuben K. Abbott,	11.31
George L. Ordway,	3.00	John K. Abbott,	3.50
Robert B. Hoit,	25.58	Henry Martin, and plank	
	<u>\$97.20</u>	furnished,	13.41
		Daniel C. Tenney,	4.37
DISTRICT No. 17.		J. D. Knight,	2.87
G. H. Dimond, Surveyor, Dr.		Albert Saltmarsh,	6.12
To appropriation for 1869,	\$60.00	Peter Fagan,	8.31
Balance of 1868 unex-		William Fagan,	11.81
pended,	13.59	Ira Rowell,	1.75
	<u>\$73.59</u>	Stephen Carlton,	2.62
		Andrew Farnum,	3.93
Cr. By work of—			<u>\$70.00</u>
C. K. Fisk,	1.75		
Moses M. Davis,	1.93	DISTRICT No. 20.	
G. H. Dimond, and plank		F. J. Emerson, Surveyor, Dr.	
furnished,	32.72	To appropriation of 1869,	\$55.00
A. C. Carter,	13.12		
George F. Thompson,	15.32	Cr. By work of—	
William Powell,	8.75	Franklin J. Emerson,	7.00
	<u>\$73.58</u>	W. B. Thompson,	9.50
		C. H. Merrill,	8.75
DISTRICT No. 18.		S. K. Blanchard,	7.87
A. S. Farnum, Surveyor, Dr.		J. E. Saltmarsh,	7.75
To appropriation,	\$90.00	J. N. Flanders,	6.00
Bal. of 1868 unexpended,	12.38	Peter Fagan,	4.37
	<u>\$102.38</u>		<u>\$51.24</u>

Balance unexpended and undrawn,	3.76
	<hr/>
	\$55.00

## DISTRICT No. 21.

John Ballard, Surveyor, To appropriation of 1869,	Dr. \$85.00
Balance of 1868 unexpended,	32.05
	<hr/>
	\$117.05

Cr. By work of—

John Ballard,	46.50
Ezra Ballard,	1.00
C. E. Ballard,	13.25
B. F. Griffin,	8.50
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	\$69.25
Balance unexpended,	47.80
	<hr/>
	\$117.05

## DISTRICT No. 22.

Charles Hall, Surveyor, To appropriation of 1869,	Dr. \$75.00
Balance of 1868, unexpended,	44.36
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	\$119.36

Cr. By work of—

Charles Hall,	115.15
Balance unexpended,	4.21
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	\$119.36

## DISTRICT No. 23.

I. N. Abbott, Surveyor, To appropriation of 1869,	Dr. \$125.00
Balance of 1868, unexpended,	40.60
	<hr/>
	\$165.60

Cr. By work of—

John E. Baker,	9.00
Jeremiah S. Abbott,	7.50
John Corliss,	18.00
Joseph Hazeltine,	2.25
William Bodwell,	4.50
Joseph S. Abbott,	6.00

John E. Proctor,	7.50
George F. Corliss,	6.00
S. L. Baker,	7.80
Isaac M. Abbott,	48.10
Stephen Currier,	1.50
Daniel Wyman,	1.50
Stillman B. Gage,	6.25
A. Webster, for lumber furnished,	7.50
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	\$133.40

Balance unexpended,	32.20
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	\$165.60

## DISTRICT No. 24.

Andrew S. Smith, Surveyor, To appropriation of 1869,	\$45.00
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Cr. By work of—

Joseph E. Brown,	8.25
Jonathan Brown,	1.50
Francis Holmes,	6.00
Josiah Dow,	7.50
Jesse Goodwin,	4.50
Andrew S. Smith,	17.25
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	\$45.00

## DISTRICT No. 25.

W. Abbott, Surveyor, To appropriation of 1869,	Dr. \$100.00
Balance of 1868 unexpended,	32.77
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	\$132.77

Cr. By work of—

Moses B. Abbott,	52.50
Ira Abbott,	25.37
Charles Abbott,	6.12
George T. Abbott,	3.50
William W. Clark,	8.75
Charles Flanders,	4.37
John L. Gordon,	4.81
A. T. Martin,	3.50
David L. Sanders,	5.25
Issac F. Wheeler,	11.38
John C. Wheeler,	5.25
Nelson Young,	1.75
James E. Brown,	.22
	<hr/>
	\$132.77

## DISTRICT No. 26.

T. W. Abbott, Surveyor, Dr.  
To appropriation of 1869, \$85.00

Cr. By work of—

George Frye,	8.50
H. G. Belknap,	12.37
J. C. Weeks and team,	23.00
Francis Long and team,	3.60
Jeremiah Arlin,	9.00
J. E. McShane,	2.00
James B. Abbott,	.50
Thomas W. Abbott,	26.13
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	\$85.00

## DISTRICT No. 29.

J. Mills, Surveyor,	Dr.
To appropriation of 1869,	\$40.00
Balance of 1868 unex-	
pended,	20.20
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	\$60.20

Cr. By work of—

**Jeremiah Mills and team,   \$60.20**

## DISTRICT No. 30.

Timothy Carter, Surveyor, Dr.  
To appropriation of 1869, \$55.00

Cr. By work of—

David Carter,	14.87
F. B. Carter,	7.87
Alvin Powell,	4.37
Truman R. Carter,	5.25
Charles H. Currier,	2.62
John J. Thompson,	2.62
William H. Dow,	1.75
Timothy Carter,	15.65
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	\$55.00

## DISTRICT No. 31.

George Lougee, Surveyor,	Dr.
To appropriation of 1869,	\$30.00
Balance of 1868 unex-	
pended,	9.04
	<hr/>
	\$39.04

Cr. By work of—

Samuel E. Clifford,	.75
George E. Lougee,	2.25

	\$3.00
Balance unexpended,	36.04
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	\$39.04

## DISTRICT No. 32.

J. T. Gilman, Surveyor,	Dr.
To appropriation of 1869,	\$47.00
Balance of 1868 unex-	
pended,	1.00
	<hr/>
	\$48.00

Cr. By work of—

John T. Gilman,	4.50
J. P. Boyce,	12.00
D. Smith,	3.00
Zebulon Smith,	1.50
A. I. Smith,	1.50
Charles Smith,	3.00

Balance unexpended	\$25.50
and undrawn,	22.50
	<hr/>
	\$48.00

## DISTRICT No. 33.

Washington Hill, Surveyor, Dr.  
To appropriation of 1869, \$35.00

Cr. By work of—

Washington Hill,	16.00
John Saunders,	.87
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	\$16.87
Balance unexpended,	18.13
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	\$35.00

## R E P O R T

### OF THE COMMITTEE ON THE CITY FARM.

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*To the Mayor, Aldermen and Common Council of the City of Concord:*

The Joint Standing Committee on the City Farm, respectfully present the Seventeenth Annual Report. We believe the welfare of the paupers, has been carefully considered by the Overseer and Matron, and the present general condition of the farm meets our commendation. They would respectfully suggest the propriety of rubbing the banks of such portions of the interval as lie on the river, in order to prevent further loss of land, by the annual freshets; much valuable land has previously been swept away, and inroads are being made every year and will continue to be made, until these banks are effectually rubbed. The accounts for the past year show a commendable gain, which could be profitably invested in this work.

Your Committee would further suggest the impropriety of sentencing criminals to the present House of Correction. Their contact with the paupers is unavoidable, and the gain in the assets of the City Farm, resulting from their labor, has been counterbalanced by the evil results that have followed. That the honest poor should be compelled to labor and associate with such criminals, we believe to be unjust and unnecessary.

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#### INVENTORY OF PROPERTY AT CITY FARM, FEBRUARY 1, 1870.

Farm and buildings, \$12,000.00	4 tons straw,	40.00
11 cows, 605.00	64 fowls,	55.00
2 yoke oxen, 450.00	5 shoats,	70.00
1 horse, 175.00	2 ox-carts,	140.00
18 tons English hay, 360.00	2 hay racks,	20.00
15 tons brook hay, 180.00	4 plows,	40.00

4 harrows,	30.00	2 bushels early blue po-	
1 cultivator,	4.00	tatoes,	2.00
1 scraper,	7.00	25 dozen candles,	4.00
1 grind-stone,	5.00	14 bushels turnips,	7.00
4 ox-yoke,	20.00	1 1-4 barrels apples,	6.00
1 wagon,	65.00	1 3-4 barrels beef,	35.00
1 sleigh,	5.00	2 1-2 barrels salt pork,	100.00
1 mowing machine,	75.00	6 barrels soap,	18.00
1 horse hay fork,	10.00	3 cider barrels,	3.00
7 rakes,	1.75	25 lbs. butter,	10.00
1 drag-rake,	1.00	75 lbs. lard,	16.50
1 fan mill,	15.00	1 barrel flour,	9 00
5 hay forks,	2.50	1-2 barrel pickles,	5.00
7 chains,	14.00	400 lbs. hams,	80.00
1 witch chain,	1.00	300 lbs. fresh meat,	36.00
3 whiffletrees,	3.00	14 lbs. dried apples,	2.10
1 iron bar,	1.00	1 wheelbarrow,	5.00
4 manure forks,	5.00	2 manure claws,	1.50
1 cross-cut saw,	3.00	1 bush hook,	.75
2 garden rakes,	1.00	2 bush scythes,	2.00
1 hand saw,	.50	40 cords wood,	160.00
8 axes,	6.00	3 sleds,	30.00
1 beetle and 3 wedges,	2.00	1 shackle,	4.00
2 chisels,	1.00	3000 feet timber,	54.00
1 shave,	.50	40 gallons vinegar,	20.00
1 square,	.50	3 scythes and snaiths,	3.00
3 wood saws,	3.00	16 large new baskets,	8.00
1 monkey wrench,	1.00	1 scalding trough,	6.00
1 hammer,	1.00	5 shovels,	4.00
1 gun,	1.00	3 ladders,	8.00
1 string sleigh bells,	1.00	1 meat saw,	2.50
3 sickles,	1.00	1 horse blanket,	3.00
6 hoes,	3.00	1 set of bits and brace,	6.00
4 corn-cutters,	1.50	1 harness,	12.00
118 bushels oats,	88.50	5 yards fulled cloth,	2.50
5 pecks peas,	2.50	1 stone body,	4.50
225 bushels corn,	281.25	1 pair pole straps,	2.00
6 bushels beans,	18.00	1 halter,	1.50
14 baskets,	6.00	17 beds and household furniture,	300.00
1 half bushel measure,	50		
2 pair steelyards,	2.00		
75 bushels small potatoes,	22.50		\$16,019.05
297 bushels potatoes,	178.20		
7 bushels carrots,	3.50		
2 bushels onions,	5.00		
4 dozen cabbage,	4.00		
2 bushels rose potatoes,	6.00		

## EXPENDITURES AT CITY FARM FOR THE YEAR ENDING FEBRUARY 1, 1870.

*Paid as follows :*

Meal,	\$44.10	Weighing hay,	.40
Rye meal, shorts and middlings,	26.06	Manure, plaster and super-phosphate,	167.13
Tea,	25.80	Rye, oats and grass seed,	39.15
Oil,	.48	Cassia, pimento, coffee and oil,	1.08
Sawing lumber,	53.91	One yoke oxen, six cows and five pigs,	515.50
Repairing cans, umbrella, and clock,	1.88	Plow points, gate hinges, bolts, nails, and hoe,	5.65
Grinding corn,	4.17	Garden seeds, plants, seed corn and turnip seed,	6.22
Cheese,	9.90	School books,	1.05
Boots and shoes, and repairing same,	26.94	Two hats, thread, lemons, rakes, files and tacks,	5.45
Flour,	31.00	Store bills of Eastman & Currier, Davis & Farnum, and F. A. Fisk,	197.21
Print, crash and cotton cloth,	24.19	Castor oil, salve, paragonic and thread,	1.30
Mustard,	.28	Mowing machine, scythe and knives, chains, axes and handles,	13.50
Tax on city farm,	23.24	Grass,	87.00
Meat and fowls,	25.75	Coffin, and sexton's services,	12.00
Coffee, rice and crackers,	2.00	Dinner, and baiting horse,	1.00
Tobacco,	18.55	Threshing oats,	18.10
Lamp, chimney, burner and wicking,	1.20	Butter,	23.73
Pasturing cattle,	31.50	Apples,	10.50
S. Abbott, for wood,	35.00	Sad iron, pens, sugar, raisins, oil, and milk quart,	6.63
Spirit,	4.55	Halter and plates, and cart body for stone,	7.40
Knives and forks,	1.00	Stove,	19.50
Labor,	287.61	Cutting coat, buttons and wadding,	1.23
Cash to paupers,	1.00	Difference in exchange of oxen,	25.00
Fish,	5.50	Pepper and sage,	.76
Sugar and molasses,	39.19		
Smoking hams,	1.20		
Butchering,	7.00		
Repairing saws,	2.25		
Repairs on wagon and harness,	25.75		
Bed cords and bed-bug poison,	1.57		
Salt, soda, mustard and soap,	7.23		
Resin, paint and paint brush,	2.64		
Horse shoeing,	9.50		

Flannel, socks and yarn, and almanac,	4.55	and carriage,	35.00
Blacksmith bill and mend- ing chairs,	28.98	Overseer's salary,*	400.00
Use of overseer's horse		Total,	<u>\$2,416.96</u>

RECEIPTS AT CITY FARM FOR THE YEAR ENDING FEB. 1, 1870.

*Paid as follows :*

Balance, cash on hand, February 1, 1869,	\$83.00	Cash from Joseph East- man and S. W. Kellom,	18.24
Eggs,	20.05	Pasturing and keeping cattle,	48.34
Yoke of oxen sold in 1868,	200.00	Old iron, bottoming chair, and cider,	3.88
Milk, 13 months,	740.22	Hides, buffalo, and chain,	20.97
Potatoes,	109.46	Manure,	15.00
Oats, shorts and meal,	81.96	Labor,	158.90
Beans, onions, peas and corn,	32.66	Labor on highway,	346.05
Pie plant, tomatoes, cu- cumbers and peppers,	5.56	Balance of account,	.63
Vegetables,	47.54	Keeping overseer's horse,	60.00
Pork, lard, ham, beef and fowls,	90.91	Of Merrimack County for support of paupers at farm,	56.92
Wood and lumber,	200.38		
Use of horse, oxen and wagon,	55.60	Total receipts,	<u>\$2,704.94</u>
Keeping travelers,	27.80	Expenditures,	<u>2,416.96</u>
One cow and 10 calves,	104.50		
Hay and straw,	176.37	Feb'y. 1, 1870, bal- ance, cash on hand,	\$287.98

Total receipts at farm for the past year,	\$2,704.94
Less cash on hand, February 1, 1869,	\$83.00
Less amount received for oxen sold in 1868,	200.00
	<u>\$283.00</u>
Nett receipts, 1869,	\$2,421.94
Nett expenditures, 1869,	<u>2,416.96</u>
Balance of receipts over expenditures,	\$4.98

\* The Overseer's salary, usually paid from the City Treasury, has this year been paid from the receipts of the farm.

Valuation of farm, February 3, 1869,	\$12,000.00
Valuation of stock, furniture and provisions,	3,633.15
Total valuation, February 1, 1869,	<u>\$15,633.15</u>
Valuation of farm February 1, 1870,	\$12,000.00
Valuation of stock, furniture, provisions, etc.,	4,019.05
Total valuation, February 1, 1870,	<u>\$16,019.05</u>
Increase in valuation in stock, etc., the past year,	\$385.90
Add balance of receipts,	4.98
Net increase of valuation of stock, the past year,	<u>\$390.88</u>

NAMES OF PAUPERS AT FARM FOR YEAR ENDING FEBRUARY  
1, 1870.

	Age.	Term of Residence.	
		Weeks.	Days.
John Whitney,	73	52	
James Powers,	67	52	
Daniel Rodgers,	66	52	
Eleazer Davis,	79	52	
Ezekiel Gilman,	41	52	
Edward Wilson, died July 30th, 1869,	77	30	1
Lucinda Wilson,	52	52	
Hannah L. Wilson,	14	48	
Edwin D. Wilson,	11	52	
George T. Wilson,	8	52	
Sarah J. Sargent,	39	52	
Charlotte Lovejoy,	72	43	
Martha Sargent,	13	37	3
Minnie Brown,	6	37	3
Harry Sawyer,	18	9	4
Mary Sullivan and child,		4	5
Charles Buckley,		10	
Josiah K. Green,		9	1
Mary A. Greer,	9	1	5
Emma F. Greer,	6	1	5
Jane Murray,	40	4	2
Joseph B. Moores,		4	
Josephine A. Powell and child,		12	6
Aaron ———,		1	
Aaron F. Russell,			12



Katie J. Russell,	12
Eddie F. Russell,	12
Robert Russell,	12
Margaret Bryson,	6
Patrick Bryson,	6
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	723
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	60

Number of paupers at farm February 1, 1870,	12
Whole number the past year,	30
Average number for the year,	14
Died during the year,	1
Meals furnished transient paupers during the year,	106
Lodgings furnished transient paupers during the year,	46
Number of criminals sentenced to House of Correction,	6

Respectfully submitted,

WILLIAM H. BROWN,	}	<i>Committee</i>
BENJAMIN FARNUM,		
REUBEN K. ABBOTT,	}	<i>on</i>
		<i>City Farm.</i>

## ANNUAL REPORT OF THE CEMETERY COMMITTEE.

*To the City Council of the City of Concord:*

The Cemetery Committee respectfully submit this their

## TENTH ANNUAL REPORT.

The receipts and expenditures of the Committee for the year ending January 31, 1870, have been as follows:

**Old Cemetery.**

## RECEIPTS.

1869.			
Feb. 1.	Cash balance on hand.....	\$20.43	
Sept. 18.	“ City Treasurer.....	24.39	
1870.			
Jan. 29.	“ City Treasurer.....	22.10	
“	“ W. Odlin, Treasurer.....	18.00	
			<u>\$84.92</u>

## EXPENDITURES.

1869.			
July 30.	“ Paid William Kenniston, for labor.....	\$11.25	
“	“ “ Thomas Carley, for work.....	22.75	
“	“ “ Robert Carley, for work.....	6.00	
“	“ “ C. W. Paige, for work.....	28.92	
“	“ “ N. White, water bill.....	16.00	
			<u>\$84.92</u>

The amount of funds belonging to this cemetery, derived from the sale of lots, and now in the City Treasury, is \$600, invested in United States 5-20 Bonds and kept as a permanent fund, and the annual interest alone appropriated for purposes of improvement. This is barely sufficient to keep the grounds free from undergrowth and in a passible condition. The avenues particularly, require grading and gravelling, and we would recommend a special appropriation of \$150.00 for this purpose. It is sacredly incumbent upon us, the descendants of the honored dead of more than a century past who have found a last resting place in

this ancient cemetery, that order and neatness should mark the premises.

The demand for lots here has almost entirely ceased, and the sum of eighteen dollars, received during the last year, is the only income derived for a period of several years.

### Blossom Hill Cemetery.

#### RECEIPTS.

1869.		
Dec. 4.	Received from sales of grass.....	\$25.00
"	Received from sales of wood.....	48.50
1870.		
Jan. 29.	Received from City Treasurer, sundry payments.....	407.49
		<hr/>
		\$480.99

#### EXPENDITURES.

1869.		
March 1.	Paid M. H. Bradley, breaking roads.....	\$2.00
June 25.	" Moore & Cilley, scythe.....	1.25
Nov. 6.	" George A. Downing, labor.....	1.75
"	" Thomas Carley, labor.....	184.62
Dec. 4.	" C. W. Paige, labor.....	284.37
"	" Mrs. L. Arlin, tending gate.....	7.00
		<hr/>
		\$480.99

#### GENERAL SUMMARY.

The whole amount received from the sale of lots to date of last report, (Feb. 1, 1869) was...	\$7,909.67
Amount received from Feb. 1, 1869, to Feb. 1, 1870....	847.75
	<hr/>
Total receipts from sale of lots.....	\$8,757.42

The gross receipts from sale of lots in this cemetery are applied, one-half to the payment of interest and towards the extinguishment of the principal of the debt incurred in the purchase of the land; the other half in improvements and for general superintendence. There is now due on notes for the purchase, the sum of \$3,356.00, with the interest paid in full to December 1, 1869. The amount received from sales during the year 1867-'68 was \$1004.88; for 1868-'69, \$676.30; for 1869-'70, \$847.75.

It has been the aim of the Committee, in their expenditures, to maintain order and neatness within the precincts of this cemetery, and in the limited condition of its finances but little else

can be done. We cannot, however, close this report without reiterating our previous appeals to private liberality to carry out special improvements, foremost of which are the erection of a chapel and gateway and the introduction of water and fountains. These would remain as enduring monuments to the benefactors, but not more than the generous esteem of the thousands who visit this beautiful and sacred spot.

JOHN M. HILL,	}	<i>Committee.</i>
PETER DUDLEY,		
JOSEPH B. WALKER,		

Concord, February 1, 1870.

## CHIEF ENGINEER'S REPORT.

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*To the Honorable Mayor and Board of Aldermen :*

Agreeably to the provisions of the third section of " An ordinance relative to the Fire Department," I herewith submit my second annual report :

### LOSSES AND INSURANCE.

The following fires and alarms have occurred during the year :

*February 18, 1869.* The Columbian Hotel on Main street, at that time unoccupied, and owned by James R. Hill. Supposed incendiary. Partial loss, estimated at \$1,350 ; insured \$1,200.

*February 28.* One-story building on Warren street, near Main street, owned by Robert A. Gawler and occupied by E. B. Rhodes as a shoe store. Supposed accidental. Partial loss of building ; stock removed with little loss. Loss on building, \$400 ; covered by insurance. Loss on stock, \$250 ; also insured.

*April 10.* House on Main street, in " Smoky Hollow," owned and occupied by Thomas Murphy. Undoubtedly accidental. Extinguished without loss.

*May 6.* Store of Tallant & Stevens at East Concord, with store on the north of John Putney, and house adjoining on the south of Sylvester Stevens. The two first named buildings were totally destroyed ; the latter considerably damaged. Tallant & Stevens' stock was an entire loss ; Putney's was saved. Cause unknown. Total loss, \$7,500 ; insurance, \$5,750. The steamer Kearsarge was sent over to this fire and remained several hours, doing efficient service and saving considerable property.

*May 17.* Barn on the West Concord road, near the Concord and Claremont Railroad crossing, owned and occupied by the Concord Granite Company. Undoubtedly incendiary. Total loss, with eight oxen, chains, tools, and small amount of hay and grain, estimated at \$1,800 ; insurance, \$600.

*June 10.* Double house on Merrimack st., owned by Franklin Mosley, and Samuel M. Currier, and occupied by the latter and William M. Chase. Accidental. Total loss of house, and loss and damage of furniture of occupants. House of Franklin Mosley on the north considerably damaged, and furniture injured by removal. Total loss, \$5,000. Insurance, \$3,000.

*July 8.* Alarm caused by incendiary attempt to fire the barn of Joseph P. Stickney, on Main street. Extinguished without loss.

*July 8.* Sanders' Block, owned by J. P. Sanders, immediately north of Washington House, Main street, Fisherville, occupied as stores by George W. Abbott, Hale Chadwick and McNeil & Carter. Supposed accidental. Entire loss of building and large loss on stocks of goods. Total loss, \$8,500. Insurance, \$5,500.

*August 1.* The range of five wooden buildings on Main street immediately south of the Exchange Building, owned respectively by A. J. Prescott, Samuel Blood, Mrs. M. M. Smith, Edson C. Eastman and Franklin Low; occupied as stores by E. N. Shepard, Robinson & Tilton, Mrs. M. M. Smith, Edson C. Eastman and James Hazelton; chambers by Prescott Bros., James Davis, Club Room, and George H. Bachelder. Supposed accidental. Buildings, total loss. Stocks destroyed, or more or less damaged. Total loss, \$30,000. Insurance, \$22,500.

*October 13.* Shed in rear of "Call's Block." Supposed accidental. Extinguished with slight loss.

*January 9, 1870.* Four-story brick building fronting Railroad Square, owned by Charles Austin and Joseph Palmer & Co., and occupied by Palmer & Co., spring-makers, in lower story; by George H. Mansfield, machinist, in second story; and by Charles Austin and Charles E. Austin, musical instrument manufacturers, in third and fourth stories. Cause unknown. Building nearly a total loss. Stocks and tools, (except Palmer & Co's,) the same. Total loss, \$20,000. Insurance, \$14,300.

*January 17.* Exchange Building, Main street, third section, owned by John M. Hill, and occupied by Joseph W. Prescott, musical instrument warerooms. Supposed incendiary. Loss slight, not exceeding \$100; insured.

## SUMMARY OF LOSSES AND INSURANCE—REDUCTION OF RATES.

These losses sum up \$74,900; divided about one third on buildings and two thirds on stocks, machinery, &c., on which there was paid an insurance of \$53,600. Eleven stores were burned, two at East Concord, three at Fisherville, and six in the Precinct, (five of the latter at a single fire,) all in wooden buildings, the fires originating in every instance in the night from accidental causes, or at least, probably not from incendiarism; and in no case did their management reflect discredit upon the Department. The loss to stocks of goods was large, in two instances complete, and greatly swells the total. An expressive comment is found in the fact that no damage by fire occurred to other parties, during the year, occupying stores in blocks or buildings of brick. But a single dwelling-house has been consumed and two others, contiguous to burning buildings, damaged. The losses are largely in excess of last year, but yet the figures show a fair average profit to the companies, compared with the annual premiums paid by our citizens. Within the past year the rates have fallen from twenty to thirty per cent, a result of no little moment to the community. This reduction is partly due to our fortunate exemption from serious fires the previous year, and the consequent small losses incurred, but not less to the efficiency of the Fire Department, whose standing has been estimated and appreciated by the underwriters and their agents. No class of business interest in this country embraces men of greater tact and judgment or keener perception than that of insurance. Their vocation necessarily demands this, and I esteem the reduction attained as no small compliment to our reputation.

## PAY-ROLLS—CHARACTER OF THE DEPARTMENT.

The pay-rolls for the year give the following footings:

For six months to Aug. 1, 1869.....	\$1,521.75
“ “ “ “ Feb. 1, 1870.....	1,468.50
Total.....	<u>\$2,990.25</u>

Instituting a comparison with the expenses of the last year of our old organization, when hand engines were in commission and the firemen were paid by the hour, the decrease has been more

than fifty per cent. ; and who will question the character and efficiency of the Department? Then, we had a succession of fires, often the result of incendiarism with more or less attendant disorder and demoralization, besides other abuses which it was impossible to check or restrain. Now, we have discipline, order, thrift, and responsibility with all their concomitant advantages. And yet it required much effort to effect the change! But it has been accomplished, and we can point with pride to the character of our men in service, as orderly, temperate and industrious citizens, closely identified with the interests and reputation of our city, and well challenge the claim of any similar community to superiority.

#### RISKS FROM COMPACT WOODEN BUILDINGS.

The wisdom of the ordinance regulating the erection of wooden buildings in the compact portion of the city is rapidly becoming more apparent. The old edifices which have long stood as landmarks, are gradually disappearing, and their places are supplied with substantial blocks, creditable and profitable to their owners. Let us hope, never more to see human ingenuity taxed to furnish cheap shelter to business, or to add story upon story to the rotting sills of the ancient marts and domicils of our long-departed ancestors. The great danger of extensive conflagrations now is from the houses and outbuildings huddled in rear of, and abutting upon the valuable blocks on Main st. Time is laying his ruthless hand upon them, and their tenants, resorting to temporary expedients to render them habitable and comfortable, daily increase the risk of fire. These premises should be often inspected and always carefully watched and guarded, nor shall we feel reasonably secure until they are replaced with well-constructed workshops and warehouses.

#### REGULATION OF SALE OF EXPLOSIVE OILS.

I would suggest the propriety of the enactment of an ordinance regulating the sale of explosive oils and distillations, not now reached by law, and the appointment of some competent person, whose duty it shall be to visit places of business, make investigation, and apply proper tests for purity. So great has



become the competition among manufacturers of petroleum oils, that thousands of gallons of the most dangerous material is thrown upon the public; and the dealer who would shudder at the thought of harboring upon his premises casks of gunpowder, which will not explode except through the direct touch of fire, will draw with a steady hand from barrels of oil, emitting inflammable vapors almost to the very blaze of his candle. With a single exception, no fire ever occurred in this city from the cause mentioned, but our extraordinary exemption from loss of life and property in this respect does not detract from the necessity of wholesome laws and regulations. Protection to families and individuals, who are daily handling these vile and dangerous compounds, requires legislation on this matter.

#### NEW BUILDINGS.

The subject of the erection of buildings for the Steam Fire Department, for several years past, has elicited considerable attention from the city authorities and the citizens generally. It has provoked much discussion and some contention, and as yet the problem remains unsolved. I cannot but deprecate the erection of conjoint buildings with the Police Department as involving great expenditure and offensive associations, and in this I am supported by the unanimous sentiment of my Assistants and of the firemen. The experiment has been tried in other small cities, (never in large,) with bad results, and in some instances measures are in progress for a change. While the entire Department unite in the desire for more substantial, convenient and commodious quarters, and the safety of our valuable apparatus requires it, all remain content until the time may arrive when the city, without adding to its present burdens, can, with good economy, complete the project without detriment to any of its interests. •

#### HIGH SCHOOL RESERVOIR AND ITS CONNECTIONS.

In the summer of 1869, the old cement pipe, leading from the capacious reservoir in the High School yard to the new reservoir at the intersection of Main and Pleasant streets, was, under my personal superintendence, taken up and replaced with substan-

tial iron pipe of eight inch calibre. No pains was spared in the performance of this work. The pipe was laid upon perfect inclinations, lowered so as to draw the reservoir to its very bottom, and though the labor was exceedingly arduous, and oftentimes perplexing and difficult, it was performed in a most acceptable manner, and its reliability and permanency is unquestioned. Wells for the steamers to draft from were placed, two on School street, one adjoining the reservoir and another half way between Main and State streets, and one each at the corner of Main and School, and Main and Warren streets, all eligible and commanding points, at convenient distances. The connection, up Main street, to the reservoir in front of the State House Yard, had been made the year previous with iron pipe of the same size. The cost of the entire work has been about \$3,300. The advantages of this water supply to the compact portion of our city cannot be over-estimated. It has never failed in time of fire, although when the old cement pipe was in use, much trouble was experienced from leakages, and on several occasions breaks occurred in critical emergencies, compelling a change of apparatus and entailing damage and loss. In illustration of its capacity, I will state that thirty hours previous to the large fire of August 1, when the wooden buildings immediately south of the Exchange were burned, the final connection of this new iron pipe was made. To accomplish this the reservoir had been drained, but so rapidly had it filled that it supplied two steamers, stationed upon its line, for nearly two hours, and a single steamer for several hours afterwards. This was at a time of extreme drought, and I believe the test sufficient to warrant its lasting qualities for all the demands which may be made upon it with our present apparatus. Great care should be taken in laying the sewers, under the plan recently adopted by the city, that its sources should not be leached or in anywise impaired or lessened.

#### HOSE AND FIRE-SUITS.

Eleven hundred feet new two and one-half inch, double riveted hose has been purchased, and one thousand feet assigned to Eagle Hose, and the balance divided between the two steamers. It was manufactured in our own city by Messrs. Samuel Eastman & Co., from the best Philadelphia leather, and has stood the most

severe tests in trials before its purchase and in actual service since. We have now in use twenty-five hundred feet of new hose of this calibre, sufficient for the ordinary exigencies of the Steam Fire Department, and a reserve of eighteen hundred feet two inch hose, old but quite serviceable. The latter was bought before the introduction of the steamers, and has proved of insufficient size for safe use by them, particularly as it has become less sound by age. I would recommend its sale and the purchase of one thousand or twelve hundred feet of two and one-half inch capacity. A reserve is always needed to supply the place of wet hose, which must be hung up in the tower and dried before it is reeled, requiring one or two days according to the season of the year; or to be held in readiness when an unusual length of line is necessary; or for change in cases of fracture.

From a special appropriation for that purpose I have procured fifty new beaver fire-jackets, supplying each member of the steamers and Eagle Hose, and equitably dividing the remainder among other companies as their need seemed to demand. They afford to the men great protection from exposure and will well repay their cost.

#### HOOK AND LADDER COMPANY.

Through my recommendation the membership of Hook and Ladder Company No. 1, has been reduced from twenty-four to fifteen men. This is the usual complement allowed to this branch in other cities, and our short experience attests its propriety. The carriage of the company is heavy and cumbrous, but I hope that during the coming year a change will be made for lighter and more convenient apparatus.

#### VALEDICTORY.

My relation as Chief of this Department will cease the current month, at the termination of an official year. I cannot leave the position without tendering my sincere obligations for the support I have always received. To the city authorities, and especially to the Mayor and Fire Committee, for a generous response to all my requisitions; to my Assistants for their prompt

aid and co-operation ; to each organization and its members for faithful execution of orders and efficiency ; and to all for their cordial regard and many acts of kindness. I have striven to give unity and energy to the service, and my reward has been in its accomplishment and in the warm appreciation of my efforts by the entire community.

ABEL B. HOLT, *Chief Engineer.*

Concord, February, 1870.

## ROLL OF THE FIRE DEPARTMENT FOR 1870.

### BOARD OF ENGINEERS.

#### CHIEF ENGINEER.

<i>Name.</i>	<i>Occupation.</i>	<i>Residence.</i>
ABEL B. HOLT,	Lumber Dealer,	Merrimack Street.

#### ASSISTANT ENGINEERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
JOHN M. HILL,	Editor and Publisher,	Montgomery Street.
JOHN D. TEEL,	Farmer,	Main Street.
DAVID L. NEAL,	Clerk.	Elm, cor. of Fayette st.
LOWELL EASTMAN,	Carpenter and Builder,	School Street.
SAMUEL R. MANN,	Machinist,	Fisherville.
JAMES FRYE,	Farmer,	East Concord.
GEORGE PARTRIDGE,	Cooper,	West Concord.
<i>Clerk, JOHN D. TEEL.</i>		

#### *Schedule of Property—Steam Fire Department.*

Engine house, lot and stable, \$2,000; stoves, funnel and stove apparatus, \$20; 22 settees, \$88; 12 chairs, \$6; 1 force pump and hose, \$12; 1 wash bench and vise, \$8; 100 ft. one-inch rope, \$5; 1 bed and bedding and 3 tables, \$20; 1 coffee boiler, &c., \$5; 1 saw and saw-horse, \$3; 1 hogshead tub, \$1.50; 2 fire axes, \$5; 1 coal sifter, \$1; 2 bushel baskets, \$2; 1 set of steps, \$2; dust pans, brooms and mops, \$1; wood and coal \$40; total, \$2,223.50.

The buildings occupied by the Steamers and Eagle Hose are in good order and fair repair.

#### *Miscellaneous Property not in service.*

1 Hunneman hand-engine, (old No. 6,) \$350; 1 four-wheel hose-carriage, (old "Eagle Hose,") \$25; 1 two-wheel hose-carriage, \$5; 1800 feet old two-inch hose and couplings, \$900; 50 feet old two-inch hose and couplings, \$8; 100 feet old linen hose, \$1; 5 stoves, \$40; 1 bell, \$8; 1 signal lantern, \$1; rod and rollers, \$1; 1 table, \$1; 2 hanging lamps and reflectors, \$1; 8 spittoons, \$1; \$6 jugs, \$1; 1 lot belt-straps and belts, \$1; lantern, ropes, and bars of Fire Police, \$19; total, \$1,363.

“GOV. HILL,” STEAM FIRE ENGINE COMPANY, No. 1.

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OFFICERS.

DANIEL W. LONG, *Foreman.*

BEZA H. LINCOLN, *Clerk.*

AUGUSTUS R. MANNING, *Asst. Foreman.*

AUGUSTUS H. WIGGIN, *Engineer.*

MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Daniel W. Long,	Carriage Trimmer,	Spring st.
Augustus R. Manning,	Blacksmith,	Pleasant Avenue.
Augustus H. Wiggin,	Printer,	Hanover st.
Stephen Blaney,	Carriage Painter,	Spring, corner School st.
John A. Lane,	Blacksmith,	Warren, corner of Mer. st.
Beza H. Lincoln,	Carriage Trimmer,	Spring st.
Frank G. Mason,	Baggage Master, C. R. R.,	Pearl st.
Eugene A. Rix,	Carriage Trimmer,	School, corner of Spring st.
Edwin J. Choney,	Machinist,	Thorndike st.
Sylvester G. Long,	Machinist,	Centre, corner of Spring st.
Richard M. Patten,	Blacksmith,	Walnut st.
Andrew B. Carter,	Provision Dealer,	Spring st.
Frank Smart,	Driver of Steamer,	Merrimack st.

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*Schedule of Property—Steamer “Gov. Hill.”*

Steamer \$4,500; hose-carriage, \$200; 750 feet 2 1-2 inch, new leather hose, \$1,125; 13 new fire jackets, \$162.50; 12 fire suits and caps, \$60; 2 blunderbusses and spread nozzle, \$45; 3 buckets and 3 lanterns, \$12; 1 bar, 1 axe, 1 shovel, \$4; 16 spanners and belts, \$8; 4 reducers, \$10; 1 jack-screw, \$5; 2 rubber valves and springs, \$6; 5 wrenches, \$3; 6 tin cans, \$3; 3 towels, \$1; 2 hammers and water-pots, \$3; 1 trumpet, \$5; total, \$6,152.50.

This Steamer is a first-class machine, playing four streams, and was built by the Amoskeag Manufacturing Company in 1862. It is in good order and condition.

## "KEARSARGE," STEAM FIRE ENGINE COMPANY, No. 2.

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### OFFICERS.

DANIEL B. NEWHALL, *Foreman.*

GEORGE A. GLOVER, *Clerk.*

GEORGE L. LOVEJOY, *Asst. Foreman.*

BENJAMIN F. DUNKLEE, *Engineer.*

### MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Daniel B. Newhall,	Clerk,	School Street.
George L. Lovejoy,	Painter,	Elm Street.
George A. Glover,	Tinsmith,	Warren Street.
Nathan H. Haskell,	Painter,	Perley Street.
William M. Leaver,	Painter,	Wall Street.
Benjamin F. Dunklee,	Machinist,	Merrimack Street.
Horace D. Carter,	Machinist,	Main Street.
William Badger,	Gas-Fitter,	Maple Street.
Warren H. Corning,	Hair-Dresser,	School Street.
John C. Shay,	Painter,	Main Street.
Arthur L. Currier,	Hack-Driver,	Warren Street.
Charles Crow,	Carriage Maker,	Elm Street.
George Frazier,	Driver of Steamer,	State Street.

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### *Schedule of Property—Steamer "Kearsarge."*

Steamer, \$4,200; hose-carriage, \$200; 700 feet new two and one-half inch hose, \$1,050; 13 new fire jackets, \$162.50; 12 fire suits and caps, \$72; 2 blunderbusses, \$25; 2 axes, 1 shovel, 1 bar, \$5; 3 buckets and 3 lanterns, \$12; 4 wrenches and two hammers, \$6; 4 tin cans, \$2; 3 reducers, \$7.50; 1 jack-screw, \$5; 16 spanners and belts, \$8; 1 coal grate, \$5; 1 trumpet, \$5; total, \$5,765.

This Steamer is a second-class machine, playing two streams, and was built by the Amoskeag Manufacturing Company in 1866. It is in most excellent order and condition.

## “EAGLE HOSE” COMPANY, No. 1.

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### OFFICERS.

CHARLES M. LANG, *Foreman.*

MOSES T. PALMER, *Clerk.*

ORLANDO S. EMERSON, *Asst. Foreman.*

### MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Charles M. Lang,	Painter,	Centre st.
Orlando S. Emerson,	Machinist,	Railroad Square.
Moses T. Palmer,	Machinist,	Warren st.
Charles A. Savory,	Carpenter,	State st.
James Hill,	Blacksmith,	Beacon st.
Joseph C. Cochran,	Clerk,	Elm st.
Joseph E. Lawrence,	Harness Maker,	Monroe st.
Amos H. Morrison,	Machinist,	Prince st.
Eben Richardson,	Machinist,	Short st.
Charles H. Sanders,	Machinist,	Thorndike st.
Joseph H. Lane,	Wheelwright,	Sullivan st.
Joshua H. Crane,	Machinist,	State st.

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### *Schedule of Property—“Eagle Hose.”*

One four-wheel hose-carriage, \$600; 1000 feet two and one-half inch hose, \$1,750; 12 new fire jackets, \$150; 12 fire suits and caps, \$72; 2 blunderbusses and spread-nozzle, \$45; 1 bar and axe, \$5; 16 spanners and belts, \$8; 2 tin cans, \$1; 1 rope and ring, \$1; total, \$2,632.

The carriage in use is of the latest and most approved pattern, and was built by the Amoskeag Manufacturing Company in the Fall of 1863. It can be run, at option, by hand or horse power.



## HOOK AND LADDER COMPANY, No. 1.

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### OFFICERS.

DANIEL CLIFFORD, *Foreman.*

JOSEPH B. SMART, *Clerk.*

ANDREW H. WEBSTER, *Asst. Foreman.*

### MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Daniel Clifford,	Carpenter,	Green st.
Andrew H. Webster,	Carriage Maker,	State st.
Joseph B. Smart,	Mason,	Maple st.
Charles T. Wasson,	Carpenter,	Main st.
Reuben B. Morgan,	Carpenter,	Beacon st.
Joseph Lord,	Painter,	Main st.
Alvah C. Ferrin,	Mason,	Centre st.
Reuben Lake,	Teamster,	Fayette st.
Augustine Collins,	Carpenter,	South st.
Benjamin Ouillette,	Carpenter,	Main st.
Michael Arnold,	Laborer, C. R. R.	Main st.
Zachariah Lord,	Painter,	Downing st.
James F. Ward,	Carpenter,	Spring st.
James T. Lord,	Painter,	Main st.
David Rolfe,	Painter,	State st.

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### *Schedule of Property—Hook and Ladder Company, No. 1.*

House, \$50; carriage, \$250; 380 feet ladders, \$70; 3 large fire hooks, ropes and chains, \$60; 10 small fire hooks and pikes, \$10; 5 shovels and 2 axes, \$7; 2 iron bars, \$8; 1 iron jack and can, \$3; 2 pitchforks, \$1; 2 new fire jackets, \$25; total, \$490.

The location of the house of this Company is on Warren street, immediately in rear of Central Block. The building stands nearly upon a line of the street, which is narrow, and hardly admits of safe and rapid egress. It is also rude, uncomfortable and insecure.

# CONCORD RAILROAD HYDRANT & HOSE COMP'Y, No. 1.

## OFFICERS.

EDWARD STUDLEY, *Foreman.*

PHILIP FLANDERS, *Clerk.*

MORIS W. DICKERMAN, *Asst. Foreman.*

## MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Edward Studley,	Master Mechanic,	State st.
Moses W. Dickerman,	Master Car Department,	Fayette st.
Philip Flanders,	Pattern Maker,	Tahanto st.
Charles L. Eastman,	Overseer Machine shop,	Pleasant st.
Hiram Richardson,	Carpenter,	Franklin st.
Jonathan Evans,	Engineer,	Short st.
Abel F. Moore,	Road Master,	Rumford st.
Thomas A. Moore,	Carpenter,	Railroad Square.
George Cunningham,	Forger,	Main st.
James T. Gordon,	Engineer,	Railroad Square.
William Smith,	Machinist,	West st.
Zadoc S. Packard,	Carpenter,	Warren st.
Nathan B. Bickford,	Gas-Fitter,	Railroad Square.
James Lahey,	Laborer,	Cross st.
Dennis Sullivan,	Forger,	Centre st.
John Geanty,	Car Examiner,	Cross st.
Philip Plummer,	Carpenter,	Wall st.
John Sexton,	Machinist,	Main st.
William H. Collins,	Engineer,	Main st.
Häsen Abbott,	Carpenter,	Wall st.
Sylvester Bennett,	Machinist,	Thompson st.
Wilson D. Garvin,	Carpenter,	South st.
Hosea B. Felch,	Carpenter,	Spring st.
Charles Mahagan,	Laborer,	Turnpike st.

## *Schedule of Property—Concord Railroad Hydrant and Hose.*

Two two-wheel hose-carriages, \$325; 2 new fire jackets, \$25; 6 fire suits, \$24; total, \$374.

The carriages are housed at the Freight Station of the Concord Railroad.

## NORTHERN RAILROAD HYDRANT &amp; HOSE CO., No. 2.

## OFFICERS.

JAMES N. LAUDER, *Foreman.*LUTHER W. NICHOLS, *Clerk.*GEORGE HARRINGTON, *Asst. Foreman.*

## MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
James N. Lauder,	Master Mechanic,	Washington st.
George Harrington,	Machinist,	Warren st.
Luther W. Nichols,	Clerk,	Main st.
Joseph F. Emerson,	Blacksmith,	Sullivan st.
Thomas A. Pillsbury,	Machinist,	Washington st.
John P. Mason,	Machinist,	Chapel st.
Charles F. Nichols,	Clerk,	Spring st.
Frank Wolcott,	Wood Worker,	Spring st.
Charles E. Robbins,	Machinist,	Spring st.
Asa Folsom,	Machinist,	Pearl st.
Loren W. Glysson,	Machinist,	Cross st.
Charles B. Pettengill,	Machinist,	Penacook st.

*Schedule of Property—Northern Railroad Hydrant and Hose.*

Two new fire jackets, \$25; 3 fire suits, \$12; total, \$37.

## “PIONEER,” ENGINE COMPANY, No. 1.

Hand Engine.—Fisherville.

## OFFICERS.

JOHN WHITTAKER, *Foreman.*ROBERT CROWTHER, *1st Engineer.*JOHN G. WARREN, *Asst. Foreman.*HENRY C. BRIGGS, *2d Engineer.*CALVIN ROBERTS, *Clerk.*

## MEMBERS.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
John Whittaker,	Lumber Dealer,	Warren st.
John G. Warren,	Carpenter,	Church st.
Robert Crowther,	Spinner,	Summer st.
Henry C. Briggs,	Machinist,	Elm st.
Calvin Roberts,	Watchman,	Merrimack st.
Joel A. Cushon,	Machinist,	Depot st.
Isaac N. Vesper,	Machinist,	High st.
Frank A. Emerson,	Cloth Dresser,	Summer st.
Edward McArdle,	Cabinet Maker,	Depot st.
Isaac P. Durgin,	Machinist,	Summer st.
Reuben Goodwin,	Farmer,	High st.

<i>Names.</i>	<i>Occupation.</i>	<i>Residence.</i>
Hazen Knowlton,	Carpenter,	Depot st.
John A. Coburn,	Harness Maker,	Merrimack st.
William H. Bell,	Jeweler,	Spring st.
Frank A. Abbott,	Cabinet Maker,	Merrimack st.
Abial Rolfe,	Insurance Agent,	Depot st.
Eli Hanson,	Saw Mill Tender,	Cross st.
Joshua S. Bean,	Teamster,	Central st.
Moses H. Bean,	Coach Driver,	Elm st.
George P. Meserve,	Cabinet Maker,	Summer st.
Grant P. Meserve,	Cabinet Maker,	Summer st.
Moses H. Fifield,	Teamster,	High st.
Elkins P. Everett,	Harness Maker,	Walnut st.
Charles H. Garland,	Machinist,	Main st.
Edgar Roberts,	Saw Mill Tender,	High st.
John C. Linehan,	Merchant,	Charles st.
John Carter,	Merchant,	High st.
James S. Crowther,	Cabinet Maker,	High st.
Charles W. Hardy,	Carpenter,	High st.
Charles G. Morse,	Cabinet Maker,	Union st.
William Dow,	Merchant,	Merrimack st.
J. Wesley Bean,	Teamster,	Central st.
Samuel H. Runnels,	Stone Cutter,	Main st.
Fifield Tucker,	Cabinet Maker,	High st.
Patrick Foley,	Mechanic,	Foundry Lane.
Edward H. Dixon,	Cabinet Maker,	Elm st.
Thomas C. French,	Cabinet Maker,	Main st.
Timothy Linehan,	Machinist,	Warren st.
Stephen C. Harvey,	Hotel Clerk,	High st.
Charles C. Bean,	Teamster,	Summer st.
John B. Goldsmith,	Butcher,	Washington st.
George C. Morgan,	Carpenter,	Main st.
Joseph E. Sanders,	Mechanic,	Main st.
Oliver J. Drew,	Machinist,	Merrimack st.
John C. Morrison,	Speculator,	Main st.
Henry Rolfe,	Mechanic,	Summer st.
James C. Bowen,	Moulder,	Central st.
Henry F. Brown,	Clerk,	Elm st.
Jonathan Walsh,	Manufacturer,	Main st.
William O. Dyer,	Cloth Dresser,	Main st.

*Schedule of Property—"Pioneer," No. 1.*

House, \$800; engine, \$1000; 2 hose-carriages, \$200; 600 feet two-inch new leather hose, \$1050; 300 feet two-inch old leather hose, \$150; 1 set runners, \$5; 5 lanterns, \$5; 1 ax, 1 bar, \$3; 6 new fire jackets, \$75; 5 fire suits, 20; 1 stove and funnel, \$20; 6 settees, \$24; 6 chairs, \$3; 1 can, 4 lamps, \$2; 1 fire-hook and rope, \$25; 1 signal lantern, \$3; 6 spanners and wrenches, \$3; total, \$3,388.

This machine is a "Button" tub, playing two powerful and effective streams. The Company take great pride in the orderly condition of the apparatus and its efficiency has been well attested in recent service. The building needs repairs which will be made during the ensuing Spring.

## “OLD FORT,” ENGINE COMPANY, No. 2.

Hand Engine.—East Concord.

### OFFICERS.

GEORGE W. MOODY, *Foreman.*

JOHN E. FRYE, *Clerk.*

EDMOND S. CURTIS, *Asst. Foreman.*

### MEMBERS.

<i>Names.</i>	<i>Occupation.</i>
George W. Moody,	Carpenter.
Edmond S. Curtis,	Farmer.
John E. Frye,	Farmer.
George H. Curtis,	Musical Instrument Maker.
William A. Bean,	Brickmaker.
Washington Hill,	Farmer.
John N. Hill,	Section Man.
Alvah Atwood,	Shoemaker.
John Hanrahan,	Laborer.
Adoniram B. Seavey,	Carpenter.
Daniel Pettengill,	Painter.
David Pettengill,	Laborer.
Robert Bell,	Stone Cutter.
George B. Pecker,	Farmer.
Robert H. Potter,	Farmer.
Elbridge Emery,	Carpenter.
Frank Osgood,	Blacksmith.
Daniel B. Sanborn,	Farmer.
Lauren Clough,	Station Agent.
Henry McDaniell,	Laborer.
Thomas Bean,	Brick Maker.
Edward R. Noyes,	Farmer.
Josiah C. Chesley,	Blacksmith.
Augustus Dustin,	Stone Cutter.
Orra Hodge,	Miller.

### *Schedule of Property—“Old Fort,” No. 2.*

House, \$800; engine, \$400; hose-carriage, \$100; 500 feet two-inch leather hose, \$500; fire-hook and rope, \$15; 1 set runners, \$10; 6 settees, \$24; 2 stoves and funnel, \$6; 2 axes, 1 bar, \$3; 2 lanterns and lamps, \$4; 2 fire suits, \$8; 6 chairs and table, \$3; 4 buckets, \$8; 2 whiffletrees and chains, \$2; signal lantern, \$3; stand, looking-glass and brush, \$1; 1 shovel, \$1; trumpet, \$5; total, \$1,693.

This is a Hunneman tub, is the smallest machine in the city, but well adapted to the requirements of its locality. The apparatus and building are serviceable and in good order.

# "NIAGARA," ENGINE COMPANY No. 3.

Hand Engine.—West Concord.

## OFFICERS.

ABIEL C. ABBOTT, *Foreman.*

MOSES F. CLOUGH, *Clerk.*

JOHN F. ROWE, *Asst. Foreman.*

## MEMBERS.

<i>Names.</i>	<i>Occupation.</i>
Abial C. Abbott,	Quarryman.
John F. Rowe,	Quarryman.
Moses F. Clough,	Station Agent.
Isaac H. Farnum,	Carpenter.
Stephen W. Kellom,	Farmer.
Lyman Sawyer,	Farmer.
John Harrington,	Operative in Mill.
Michael Jenkins,	Operative in Mill.
Timothy Green,	Operative in Mill.
Jerry Quinn,	Operative in Mill.
Haver Carley,	Operative in Mill.
Richard Jenkins,	Operative in Mill.
Dennis Conner,	Laborer.
James P. Darling,	Cooper.
Caleb S. Colby,	Section Hand.
Frank B. Farnum,	Farmer.
John H. Kimball,	Quarryman.
Harvey H. Farnum,	Merchant.
James Benson,	Operative in Mill.
Patrick Conway,	Operative in Mill.
Charles E. Kemp,	Operative in Mill.
Charles L. Rowe,	Quarryman.
Charles H. Bessee,	Quarryman.
Michael Huben,	Overseer in Mill.
Stephen F. Abbott,	Farmer.

## *Schedule of Property—"Niagara," No. 3.*

House, \$600; engine, \$500; hose-carriage, \$100; 600 feet two-inch leather hose, \$1,050; 300 feet two-inch leather hose, \$150; 1 set runners, \$10; 3 axes and 1 crow bar, \$5; 2 fire suits, \$8; 4 buckets and 2 lanterns, \$12; 1 trumpet, \$5; 2 stoves and funnel, \$10; 8 settees, \$32; 1 signal lantern, \$3; 6 spanners and belts, \$1; 1 chain and whiffletree, \$2; 2 torches, \$1; total, \$2,489.

This machine is a Hnnneman tub, and with its hose and other apparatus, is in good repair. Its house has been newly shingled during the past year and is otherwise in fair condition.

## SUMMARY OF FIRE DEPARTMENT.

## IN PRECINCT.

Engineers.....	5	
Steamers' Members.....	24	
Hose Members.....	12	
Hook and Ladder Members.....	15	
Hydrant and Hose Members.....	36	
	—	92

## WITHOUT PRECINCT.

Engineers.....	3	
Members at Fisherville.....	50	
Members at East Concord.....	25	
Members at West Concord.....	25	
	—	103
Total.....		195

## PUBLIC RESERVOIRS.

	Capacity—Cubic Feet.	Value.
1. Main street, near Abbot, Downing & Co.'s.....	1000....	\$300.00
2.     "     near Harvey, Morgan & Co.'s.....	1000....	300.00
3.     "     corner of Pleasant street.....	*1500....	500.00
4.     "     opposite James R. Hill's shop.....	500....	150.00
5.     "     south front State House Yard.....	200....	100.00
6.     "     middle front State House Yard.....	*1500....	500.00
7.     "     north front State House Yard.....	400....	150.00
8.     "     corner of Centre street.....	600....	250.00
9.     "     rear of City Hall.....	2000....	400.00
10.    "     opposite E. H. Rollins'.....	600....	250.00
11.    "     corner of Franklin street.....	300....	150.00
12.    "     opposite John H. George's.....	800....	275.00
13.    "     near Francis N. Fisk's.....	800....	275.00
14. State street, corner of Washington street.....	500....	200.00
15.    "     opposite Winter street.....	500....	200.00
16.    "     in High School Yard.....	3000....	800.00
17.    "     corner of Pleasant street.....	1000....	350.00
18.    "     near C. G. Pressey's.....	1000....	300.00
19.    "     corner of Thorndike street.....	1000....	300.00
20.    "     corner of West street.....	800....	275.00
21. South street, corner of Cross street....	800....	250.00
22.    "     near Edward A. Abbott's.....	1000....	300.00

\*Supplied from Reservoir in High School Yard.

23. Thompson street, near H. T. Chickering's.....	1100.....	300.00
24. Pleasant street, near George H. H. Silsby's,.....	900.....	300.00
25. Rumford street, near Josiah Minot's,.....	1000.....	300.00
26. Orchard street, corner of Pine street,.....	4000.....	600.00
27. School street, near J. V. Barron's.....	3500.....	500.00
28. Washington street, near Rumford street,.....	800.....	300.00
29. Prince street, near D. E. Smith's,.....	1000. ....	300.00
30. Centre street, corner of Union street,.....	1000.....	300.00
31. Gas-Holder, rear of Main street,.....	44000.....	
32, 33 and 34, supplied from reservoir in High School Yard; well in school street; well at intersection of School and Main streets; well at intersection of Warren and Main streets.		

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### S U M M A R Y .

Value of reservoirs, as above,.....	\$9,475.00
Iron pipe to State House Reservoir and from Gas-Holder Tank,.....	3,500.00
Total,.....	<u>\$12,975.00</u>

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### SCHEDULE OF CITY PROPERTY—FIRE DEPARTMENT.

Engine House, Lot and Furniture,.....	\$2,223.50
Steamer "Gov. Hill," and apparatus,.....	6,152.50
Steamer "Kearsage," and apparatus,.....	5,765.00
"Eagle Hose," and apparatus,.....	2,632.00
Hook and Ladder, and apparatus,.....	490.00
Hydrant and Hose, Concord Railroad,.....	374.00
Hydrant and Hose, Northern Railroad,.....	37.00
"Pioneer," No. 1, (Fisherville,).....	3,388.00
"Old Fort," No. 2, (East Concord,).....	1,693.00
"Niagara," No. 3, (West Concord,).....	2,489.00
Miscellaneous property not in use,.....	1,363.00
Reservoirs and pipes,.....	<u>12,975.00</u>
Total,.....	<u>\$39,582.00</u>



## AN ORDINANCE RELATIVE TO THE FIRE DEPARTMENT.

*Be it ordained by the City Council of the City of Concord, as follows:*

SECTION 1. The fire department shall consist of a chief engineer, seven assistant engineers, (four of whom shall reside within the Precinct,) and engine-men, hose-men and hook-and-ladder men, to be divided into companies as follows: Steamers Nos. 1 and 2, twelve men each, including an engineer; Hose Company No. 1, twelve men; Hook and Ladder Company No. 1, twenty-four men\*; Hydrant and Hose Company No. 1, twenty-four men; Hydrant and Hose Company No. 2, twelve men; Engine Companies Nos. 6† and 7, not less than twenty-five nor more than thirty-five men each; Engine Company No. 8, not less than forty nor more than fifty men; and the appointment of said engineers, and other members of the department shall be made by the mayor and aldermen, in the month of February, annually: *provided, however, that vacancies may be filled at any time.* And the said assistant engineers shall constitute the board of engineers and shall perform the duties and exercise the powers of fire wards. No person shall be appointed a member of either of the aforesaid companies who is less than twenty-one or more than sixty-five years of age.‡

SEC. 2. In all cases of fire the chief engineer shall have the sole and absolute control and command over all the engineers and other members of the department, and he shall at all times exercise supervision of the entire apparatus which may be in use.

SEC. 3. It shall be the duty of the foreman or captain of each engine, hose, hydrant and hose and hook and ladder company at least once a month, and also within one day after every fire at which said company may have attended, to examine into the condition of the fire apparatus belonging to his respective company, and report any deficiency which may exist to the chief engineer; and the chief engineer shall report annually, in the month of February, to the board of aldermen, stating in his report the names of all the members of the board of engineers, and of each of the companies. He shall also cause all necessary repairs to be made upon reservoirs and the apparatus of the department.

SEC. 4. In the absence of the chief engineer, the next assistant engineer in rank, who may be present, shall have the powers and perform the duties of the chief engineer; and the seniority in rank of the engineers shall be determined by the board of engineers at their first meeting.

SEC. 5. It shall be the duty of the members of the fire department, whenever any fire shall break out in the city, forthwith to repair to their respective engines and other apparatus, to convey the same to or near the place where the fire may be, place themselves under the con-

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\* Reduced by special ordinance to fifteen men.

† The numbers of these Companies have been changed by the Board of Engineers; No. 8 now is designated as No. 1; No. 7 as No. 2; No. 6 as No. 3; each taking the number of the Ward in which it is respectively located.

‡ "Old Fort" Company No. 2, has been excepted from this provision, and by special ordinance is empowered to enlist men over the age of eighteen.

trol of the chief and other engineers, and upon permission of the chief or presiding engineer, in an orderly manner, to return such engine and apparatus to their respective places of deposit, provided that in the absence of all the engineers, such permission and all orders shall proceed from their respective foremen.

SEC. 6. Each company of the department shall take out their respective engines and apparatus for exercise as often as the chief engineer shall direct. And such exercise shall be directed and required by the chief engineer not oftener than once a month and at least once in two months.

SEC. 7. It shall be the duty of the engineer of each steamer to keep his machine at all times in perfect order and repair, and in readiness for immediate service, and of the other members thereof, to take in charge the hose of said company, having the same properly dried and reeled as soon as may be, after use at any fire, and otherwise to perform any necessary duty which their foreman may direct.

SEC. 8. It shall be the duty of the teamster of each steamer to take charge of the horses attached to his company, to groom and otherwise properly attend them, to keep the stables in a cleanly and orderly condition, and to act as stewards of the steamers' house, under the direction of the chief engineer.

SEC. 9. It shall be the duty of each other engine, hose, and hydrant and hose company to have their engine, hose and other apparatus cleaned, washed, oiled, reeled and housed immediately after their return from any fire or service, and at all times to maintain the same in good condition.

SEC. 10. All members of the department, when on duty, shall wear some suitable badge, to be determined upon by the board of engineers.

SEC. 11. It shall be the duty of the board of engineers to inquire for and examine into all places where shavings and other combustible materials may be collected or deposited; and cause the same to be removed by the tenants or occupants of such places, or at their expense, whenever, in the opinion of said board, or of any committee of said board, such removal may be necessary to the security of the city against fire.

SEC. 12. The pay of the members of the department shall be as follows: *Within the Precinct*—Chief Engineer, \$100 per annum; Assistant Engineers, \$25 per annum; Engineers of Steamers, \$100 per annum. Members of Steamers, \$25 per annum, Members of Hose Company, \$25 per annum. Members of Hook and Ladder Company, \$18 per annum, Members of Hydrant and Hose Company, \$15 per annum. *Without the Precinct*—For Engine Companies Nos. 6 and 7, the sum of \$200 per annum each, and for Engine Company No. 8, the sum of \$400 per annum—to be divided among the members as each company may direct upon its pay-roll. For Assistant Engineers at East and West Concord, ten dollars each, and for Assistant Engineer at Fisherville, fifteen dollars.

SEC. 13. For each absence from fire or neglect of duty, the chief and assistant engineers and engineers of steamers shall be fined three dollars each, and each other member of the department one dollar. *Provided, however,* That any fireman, liable as above, may, in case of temporary absence or sickness, have power of substitution by giving notice, each assistant engineer to the chief, and each other member to the foreman of his company. And the clerk of the board of engineers and of each company shall make returns of all fines upon their rolls, and such fines shall be deducted from the pay of parties incurring them.

SEC. 14. The pay-rolls of the board of engineers and of the several fire companies shall be made up and sworn to by the chief and clerk for the board of engineers, and by the foreman and clerk of each company, respectively, and returned to the board of engineers for approval, and, after the action of the said engineers, and the sanction of the City Council, said pay-rolls shall be passed over to the City Marshal, under whose sole direction all sums for services of firemen shall be disbursed.

SEC. 15. The clerks of the several companies shall make up their pay-rolls semi-annually, on the first day of February and August, respectively, and payment thereon shall be immediately thereafter, agreeably to the foregoing section, and said clerks shall be allowed six dollars per annum each for their services.

SEC. 16. No charges for extra service by any member of the department shall be allowed, unless upon a written order of a member of the board of engineers.

SEC. 17. It shall be the duty of the City Marshal and the police force under his control, to have in charge all matters relating to the removal and protection of personal property, endangered by fire, and any person entering a building or removing property, in contravention of the orders of said City Marshal, shall be liable to a fine of five dollars, to be recovered in the police court of this city.

SEC. 18. Any volunteer company, using the apparatus of the city at any fire, shall be under the control and command of the chief engineer and his assistants agreeably to the foregoing provisions of this ordinance.